

JOB NO. 4573 DIXIE CARRIERS  
BARGE DXE-1115 3/95

HER 05390

**Smead.**



**DESCRIPTION OF WORK PERFORMED (BY FOREMAN)**

JOB NO. 4573  
DATE 3/4/95  
CLASS NO. DXE-1115  
collant.

Garret Bayport  
Inspector for  
Wash. Seals

TOTAL HOURS

[illegible]

**HER 05391**

**LGNEC**

CODED  
AND  
EXTENDED

APPROVED

HERCULES  
MARINE SERVICE CORP.  
FREEPORT, TEXAS

DESCRIPTION OF WORK PERFORMED (BY FOREMAN)

FOREMAN'S DAILY TIME REPORT

JOB NO. H573

DATE 3-3-95

CLASS NO. DXE-1115

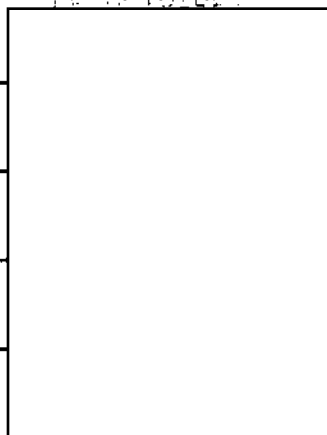
cleaning

Strip & Blow

TOTAL  
HOURS

BADGE  
NO.

NAME



2  
4

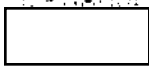
6

REPAIRED OR REWORKED

2  
0

3

REPAIRED OR REWORKED



1  
5 1/2

5 1/2

REPAIRED OR REWORKED

3  
7

7

REPAIRED OR REWORKED

2 1/2  
7

6 1/2

REPAIRED OR REWORKED

0  
0

TOTAL HOURS

HER 05392

2

ONE

CODED  
AND  
EXTENDED

APPROVED

4573-Job

Date MAR 3 1995

M. KITTY'S PURPLE COW

No. HERCULES MARINE

Reg. No.	Clerk	ACCOUNT FORWARD
1		
2	5 JY	2750
3		
4	10 JAPS	250
5		
6	6 BK Coke	350
7		
8		
9	LOST	3350
10		275-
11		
12		36.25
13		
14	Ref 8	
15	3-14-95	

Your Account Stated to Date — If Error is Found Return at Once.

HER 05393



Strength through environmental awareness and customer service

P.O. Drawer O  
Freeport, Texas 77541

Office (409) 233-6371  
Fax: (409) 233-6375

EQUIPMENT	HOURS USED	HOURLY RATE	TOTAL PRICE
2-COMPRESSOR	5 HRS. <del>KA</del> 10 HRS	44.00	
6-AIR MOVERS	" " 30 HRS	5.00	
VACUUM	3 HRS	20.00	
BOILER		80.00	
HAND HOSE	3 HRS	10.00	
BUTTERWORTH		10.00	
2" STRIP PUMP	1 HR	12.00	
3" DIESEL PUMP		14.00	
4" ELECT PUMP		15.00	
CRANE		130.00	
CHERRY PICKER		50.00	
FORKLIFT	1 HR	20.00	
TUG BOAT		80.00	
WELD MACHINE		15.00	
CUTTING RIC		8.00	
WORK BARGE		35.00	
HAUL OUT		1100.00	

DATE: 3-3-95 JOB NO: 4573 BARGE NAME: DXF-1115

HER 05394

# HERCULES

MARINE SERVICES CORPORATION

P. O. Drawer O • Freeport, Texas 77541

INVOICE NO. : 2851-95

DATE : Mar 23, 1995

Job No. : 4573-1

Location : Freeport Yard

TO: Dixie Carriers, Inc.  
2102 Broadway  
Houston, Texas 77012

PLEASE REMIT PAYMENTS TO:  
11011 RICHMOND  
SUITE 500  
HOUSTON, TX. 77042

Terms : Net 30

FOR: Services to the barge DXE-1115 as follows:

Set up equipment  
Strip out all free product  
Blow cargo pipeline and stripping system  
Vacuum blow dry cargo tanks  
Sweep powder rust from cargo tank floors  
Wash and strip deck around engine and headers  
Pressure test cargo pipeline to 40# psi  
Clean off deck  
Remove equipment  
Close barge

LABOR: Foreman	3 @	51.75	\$	155.25
Leadman	4 @	33.50		134.00
	2½ @	48.00		120.00
Journey	13½ @	31.00		418.50
	5 @	44.25		221.25
Stock Material:	36.25 + 7.25			43.50
Equip:				
Compressor	10 @	44.00		440.00
Air Movers	30 @	5.00		150.00
Forklift	1 @	20.00		20.00
Vacuum	3 @	18.00		54.00
Hand Hose	3 @	10.00		30.00
2" strip pump	1 @	12.00		12.00

TOTAL AMOUNT DUE:

\$ 1,798.50

Arrived: 3/3 1:30 pm to 8:30 pm  
Completed: 3/4 12:30 pm to 1:05 pm  
Product: Methanol

PHONE: (409) 233-6371

HER 05395

Strength through Experience, Equipment, Know-How

JOB WORKSCOPE/BREAKDOWN

JOB NO: 4573 CUSTOMER: Dixie BARGE: DXE-1115

FOREMAN:	S/T	@36.00	\$	
	O/T	<u>3</u>	@51.75	<u>155.25</u>
LEADMAN:	S/T	<u>4</u>	@33.50	<u>134.00</u>
	O/T	<u>2 1/2</u>	@48.00	<u>120.00</u>
JOURNEY:	S/T	<u>13 1/2</u>	@31.00	<u>418.50</u>
	O/T	<u>5</u>	@44.25	<u>221.25</u>

*2851.25*

DISPOSAL: \_\_\_\_\_ GAL @ .35 \_\_\_\_\_

MATERIAL: \_\_\_\_\_ PLUS 20% \_\_\_\_\_

STOCK MATERIAL: 36.25 PLUS 20% 7.25 43.50  
*O/T meals*

EQUIP:

COMPRESSOR	<u>10</u>	@ 44.00	<u>440.00</u>
AIR MOVERS	<u>30</u>	@ 5.00	<u>150.00</u>
FORKLIFT	<u>1</u>	@ 20.00	<u>20.00</u>
TUGBOAT		@ 80.00	
STEEL RIG		@ 80.00	
VACUUM	<u>3</u>	@ 18.00	<u>54.00</u>
HAND HOSE	<u>3</u>	@ 10.00	<u>30.00</u>
WELDING MACHINE		@ 15.00	
CHERRYPICKER		@ 50.00	
CRANE		@130.00	
FLATBED TRUCK		@ 20.00	
3" GAS PUMP		@ 14.00	
2" STRIP PUMP	<u>1</u>	@ 12.00	<u>12.00</u>
BUTTERWORTH		@ 10.00	
4" ELECTRIC PUMP		@ 15.00	
WORK BARGE		@ 35.00	
CUTTING RIG		@ 8.00	
HAUL OUT		@1100.00/day	

*clean*

ARRIVED: 3/3 COMPLETED: 3/4 DEPARTED: \_\_\_\_\_  
1:30pm to 8:30p 12:30pm to 1:05p

PRODUCT: \_\_\_\_\_ LOAD: \_\_\_\_\_

TOTAL INVOICE:

1798.50  
~~1755.00~~

HER 05396

## HAZARDS COMMUNICATION STANDARD

OSHA 1910.1200

## EMPLOYEE HAZARDOUS MATERIALS TRAINING PROGRAM

Date 3-3-95Supervisor CLAUDIO DUARTEPlant HERCULOSClient Safety                     Area BAAS FILL DOCKD-X-E-1115

The following listed materials are considered to be hazardous to the employees working in this area:

METHANOL

The employees assigned to work in this area have been informed of the hazardous materials in this area, the hazards they present to the workers, the location of hazards listed, the protective equipment that has been provided and where it is located, and procedures to be followed in case of an accidental exposure. I have received the training listed above and will so designate by signing this form.

NAME	BADGE	NAME	BADGE
<u>Claudio Duarte</u>	<u>179</u>		
<u>Jeffrey</u>	<u>273</u>		
<u>Joe T. Henry</u>	<u>40</u>		
<u>Daniel J. Dodson</u>	<u>336</u>		
<u>Gabriel O. P.</u>			

HER 05397



RECEIVED

## MATERIAL SAFETY DATA SHEET

METHANOL

MSDS No.  
MCR001423Rev. Dtg  
02/18/88

LYONDELL PETROCHEMICAL COMPANY  
1221 MCKINNEY AVENUE, SUITE 1600  
P.O. BOX 3646  
HOUSTON, TEXAS 77253-3646

IMPORTANT: Read this MSDS before  
handling and disposing of this product  
and pass this information on to  
employees, customers, and users of  
this product.

This product is considered a  
hazardous substance under the  
OSHA Hazard Communication Rule.

1.		General	
Trade Name	METHANOL	Telephone Numbers EMERGENCY 800/424-8300 CHEMTREC 215/353-8300 C.E.R.S. CUSTOMER SERVICE 713/652-7200 INFO ONLY	
Other Names	METHYL ALCOHOL, WOOD ALCOHOL		
Chemical Family	ALIPHATIC ALCOHOL	DOT Hazardous Materials Proper Shipping Name METHYL ALCOHOL	
Generic Name	N/A	DOT Hazard Class FLAMMABLE LIQUID	
CAS No.	SEE SECTION IX	Company ID No.	E000142300
		UN/NA ID No.	UN 1230
II.		Summary of Hazards	
DANGER		SEE SUPPLEMENT BEGINNING ON PAGE 7	
PHYSICAL HAZARDS:		EXTREMELY FLAMMABLE-MAY BURN WITH INVISIBLE FLAME	
ACUTE HEALTH EFFECTS: (SHORT-TERM)		MODERATE INHALATION HAZARD MODERATE EYE IRRITANT MODERATE SKIN ABSORPTION HAZARD MODERATE INGESTION HAZARD. SEE SUPPLEMENT SLIGHT SKIN IRRITANT	
CHRONIC HEALTH EFFECTS: (LONG-TERM)		SWALLOWING AS LITTLE AS ONE TO FOUR OUNCES OF METHANOL HAS BEEN REPORTED TO CAUSE DEATH OR SERIOUS IRREVERSIBLE INJURY SUCH AS BLINDNESS. SEE SUPPLEMENT	
III.		Fire and Explosion	
Flash Point (Method)	AP 50°F	Autoignition Temperature (Method)	AP 725°F
	(CC)		Flammable Limits (% Vol. in Air) At Normal Atmospheric Temperature and Pressure Lower AP 6 Upper AP 36
Fire and Explosion Hazards	RELEASES FLAMMABLE VAPORS BELOW NORMAL AMBIENT TEMPERATURES. WHEN MIXED WITH AIR AND EXPOSED TO IGNITION SOURCE, CAN BURN IN OPEN OR EXPLODE IF CONFINED. MIXTURES WITH WATER AND AS LITTLE AS 21% (BY VOL) METHANOL ARE STILL FLAMMABLE (FLASH PT. <100 F). UNDER SOME CIRCUMSTANCES, MAY CORRODE CERTAIN METALS, INCLUDING ALUMINUM AND ZINC, AND GENERATE HYDROGEN GAS.		
Extinguishing Media	DRY CHEMICAL CO2 WATERSPRAY FOAM FOR ALCOHOLS WATER FOG		
Special Firefighting Procedures	A METHANOL FIRE MAY NOT BE VISIBLE TO THE NAKED EYE. DO NOT ENTER FIRE AREA WITHOUT PROPER PROTECTION. SEE "DECOMPOSITION PRODUCTS POSSIBLE." FIGHT FIRE FROM SAFE DISTANCE/PROTECTED LOCATION. HEAT MAY BUILD PRESSURE/RUPTURE CLOSED CONTAINERS, SPREADING FIRE. INCREASING RISK OF BURNS/INJURIES. APPLY AQUEOUS EXTINGUISHING MEDIA CAREFULLY TO AVOID FROTHING AND LIMIT EXPOSURE OF NEARBY EQUIPMENT. NOTIFY AUTHORITIES IF LIQUID ENTERS SEWER/PUBLIC WATERS.		

HER 05398

IV. Health Hazards		SEE SUPPLEMENT BEGINNING ON PAGE 7
Summary of Acute Hazards	MODERATE HEALTH HAZARD - SEE BELOW FOR ROUTE-SPECIFIC DETAILS.	
ROUTE OF EXPOSURE	SIGNS AND SYMPTOMS	Primary Route(s)
Inhalation	OVEREXPOSURE MAY CAUSE COUGHING, SHORTNESS OF BREATH, DIZZINESS, INTOXICATION AND COLLAPSE.	<input checked="" type="checkbox"/>
Eye Contact	MAY CAUSE MODERATE IRRITATION, INCLUDING BURNING SENSATION, TEARING, REDNESS OR SWELLING.	<input checked="" type="checkbox"/>
Skin Absorption	EXPOSURE TO THIS MATERIAL CAN RESULT IN ABSORPTION THROUGH SKIN CAUSING HEALTH HAZARD.	<input checked="" type="checkbox"/>
Skin Irritation	MAY PRODUCE SKIN IRRITATION.	<input type="checkbox"/>
Ingestion	SEE SUPPLEMENT	<input checked="" type="checkbox"/>
Summary of Chronic Hazards and Special Health Effects	SEE SUPPLEMENT	

V. Protective Equipment and Other Control Measures	
Respiratory	DO NOT USE AIR-PURIFYING RESPIRATOR. ONLY NIOSH/MSHA APPROVED SUPPLIED AIR OR SELF-CONTAINED BREATHING APPARATUS OPERATED IN POSITIVE PRESSURE MODE ARE SATISFACTORY. IF EXPOSURE CAN EXCEED THE PEL/TLV.
Eye	EYE PROTECTION SUCH AS CHEMICAL SPLASH GOGGLES AND/OR FACE SHIELD MUST BE WORN WHEN POSSIBILITY EXISTS FOR EYE CONTACT DUE TO SPLASHING OR SPRAYING LIQUID, AIRBORNE PARTICLES, OR VAPOR. CONTACT LENSES SHOULD NOT BE WORN.
Skin	WHEN SKIN CONTACT IS POSSIBLE, PROTECTIVE CLOTHING INCLUDING GLOVES, APRON, SLEEVES, BOOTS, HEAD AND FACE PROTECTION SHOULD BE WORN. THIS EQUIPMENT MUST BE CLEANED THOROUGHLY AFTER EACH USE.
Engineering Controls	GENERAL ROOM OR LOCAL EXHAUST VENTILATION IS USUALLY REQUIRED TO MEET EXPOSURE STANDARD(S).
Other Hygienic and Work Practices	EMERGENCY EYE WASH FOUNTAINS AND SAFETY SHOWERS SHOULD BE AVAILABLE IN THE IMMEDIATE VICINITY OF ANY POTENTIAL EXPOSURE. USE GOOD PERSONAL HYGIENE PRACTICES. WASH HANDS BEFORE EATING, DRINKING, SMOKING, OR USING TOILET FACILITIES. PROMPTLY REMOVE SOILED CLOTHING/WASH THOROUGHLY BEFORE REUSE. SHOWER AFTER WORK USING PLENTY OF SOAP AND WATER.

VI.	Occupational Exposure Limits					
Substance		Source	Date	Type	Value/Units	Time
METHYL ALCOHOL - SKIN		ACGIH	1984	TWA	200 PPM	8 HRS
				STEL	250 PPM	15 MIN
		OSHA	1971	TWA	200 PPM	8 HRS
HER 05399						

HER 05399

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02/03/89

VII. Emergency and First Aid	
Inhalation	IMMEDIATELY REMOVE FROM CONTAMINATED AREA TO FRESH AIR. KEEP INDIVIDUAL QUIET. FOR RESPIRATORY DISTRESS, GIVE AIR OR OXYGEN AND/OR ADMINISTER CARDIOPULMONARY RESUSCITATION (CPR). OBTAIN EMERGENCY MEDICAL ATTENTION.
Eye Contact	IMMEDIATELY FLUSH EYES WITH PLENTY OF CLEAN LOW-PRESSURE WATER FOR AT LEAST 15 MINUTES. RETRACT EYELIDS OFTEN. OBTAIN EMERGENCY MEDICAL ATTENTION.
Skin Contact	IMMEDIATELY REMOVE CONTAMINATED CLOTHING. WASH AFFECTED SKIN THOROUGHLY WITH SOAP AND WATER. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION. WASH CLOTHING BEFORE REUSE; WASH OR DISCARD CONTAMINATED LEATHER SHOES/GLOVES.
Ingestion	SEE "EMERGENCY MEDICAL TREATMENT PROCEDURES" AND THE MSDS SUPPLEMENT PAGE.
Emergency Medical Treatment Procedures	METHANOL INGESTION IS LIFE-THREATENING. IF SWALLOWED AND CONSCIOUS, DRINK TWO GLASSES OF WATER AND INDUCE VOMITING BY FINGER DOWN THE THROAT OR WITH SYRUP OF IPECAC. FOLLOW EMESIS WITH TWO TEASPOONS OF BAKING SODA IN WATER. SYMPTOM ONSET MAY BE DELAYED. ETHANOL THERAPY MAY BE INDICATED. SEE THE SUPPLEMENT PAGE FOR ADDITIONAL INFORMATION.
VIII. Spill and Disposal	
Precautions if Material is Spilled or Released	CONTAIN SPILL. REMOVE ALL IGNITION SOURCES AND SAFELY STOP FLOW OF SPILL. EVACUATE ALL NON-ESSENTIAL PERSONNEL. IN URBAN AREAS, CLEAN UP ASAP. IN NATURAL ENVIRONMENTS, SEEK ADVICE FROM ECOLOGISTS. USE PROPER PROTECTIVE EQUIPMENT. BLANKET WITH FOAM OR USE WATER FOG TO DISPERSE VAPORS. PADS OR ABSORBANT MATERIALS CAN BE USED. THIS MATERIAL WILL FLOAT ON WATER AND RUN-OFF MAY CREATE AN EXPLOSION OR FIRE HAZARD. AVOID ENTRY INTO WATER BOOTIES. COMPLY WITH ALL LAWS. SPILLS MAY NEED TO BE REPORTED TO THE NATIONAL RESPONSE CENTER (800/424-8802). THE SPILLED MATERIAL AND ANY WATER OR SOIL WHICH IT HAS CONTACTED MAY BE HAZARDOUS TO HUMAN AND OTHER LIFE.
Waste Disposal Methods	FOR LARGE SPILLS, MAXIMIZE PRODUCT RECOVERY FOR REUSE OR RECYCLING. FREE LIQUID MAY BE COLLECTED USING EXPLOSION-PROOF DIESEL OR VACUUM PUMPS. FOR CLEANUP OR SMALL SPILLS, ABSORB MATERIAL WITH COMBUSTIBLE PADS OR SOLIDIFICATION ADDITIVE. TRANSPORT WASTE MATERIALS IN A D.O.T.-APPROVED CONTAINER. DISPOSE OF THEM IN A LICENSED FACILITY WHICH IS PERMITTED TO HANDLE RCRA HAZARDOUS LIQUID WASTE. INCINERATION IS THE RECOMMENDED DISPOSAL METHOD. FOR SPILLS ON WATER, COLLECT FLOATING MATERIAL WITH A VACUUM SYSTEM OR ABSORBANT PADS AND HANDLE AS AN EPA "IGNITABLE HAZARDOUS WASTE". BIODEGRADATION MAY BE USED; HOWEVER, GENERATION OF TOXIC VAPORS SHOULD BE AVOIDED.
IX. Components	
[This may not be a complete list of components]	
Component Name	CAS No.      Carcinogen#      Composition amount (Wt.) (See Qualification on Page 4)
METHANOL (METHYL ALCOHOL)	67-56-1      N/AP      GT      99 PERCENT
HER 05400	
#Listed By: 1 = NTP, 2 = IARC, 3 = OSHA, 4 = Other	
Compositions given are typical values, not specifications.	

X. Physical and Chemical Data			
Boiling Point (At 760.0 mm Hg) AP 147° F	Viscosity Units, Temp. (Method) AP 1 CPS AT 30° C (D-445)		Dry Point N/AP
Freezing Point AP -144° F	Vapor Pressure (MM HG AT 68° F) AP 96		Volatile Characteristics APPRECIABLE
Specific Gravity (H <sub>2</sub> O = 1 at 39.2° F) AP 0.79	Vapor Sp. Gr. (Air = 1.0 at 60° - 90° F) AP 1.1	Solubility in Water COMPLETE	pH N/AP
Hazardous Polymerization NOT EXPECTED TO OCCUR	Other Chemical Reactivity N/P		Stability STABLE
Other Physical and Chemical Properties MOLECULAR WEIGHT = 32.04; EVAPORATION RATE = 4.6 (IF N-BUTYL ACETATE = 1.0).			
Appearance and Odor CLEAR, COLORLESS LIQUID; FAINT, CHARACTERISTIC ALCOHOL ODOR; ODOR THRESHOLD = 55 PPM IN AIR; ODOR IS NOT A GOOD INDICATOR OF EXPOSURE LEVEL.			
Conditions to Avoid HEAT, SPARKS, OPEN FLAME, AND OXIDIZING CONDITIONS.			
Materials to Avoid STRONG OXIDIZING AGENTS; ALUMINUM, ZINC (GALVANIZED), OR ANY OTHER REACTIVE METAL WHICH WILL DISPLACE HYDROGEN; CERTAIN FORMS OF PLASTICS; AND RUBBER OR RUBBER-BASED COATINGS.			
Hazardous Decomposition Products INCOMPLETE COMBUSTION WILL GENERATE HIGHLY POISONOUS CARBON MONOXIDE AND PERHAPS OTHER TOXIC VAPORS SUCH AS FORMALDEHYDE.			
XI. Additional Precautions			
Handling, Storage and Decontamination Procedures	<p>STORE ONLY IN TIGHTLY CLOSED/ PROPERLY VENTED CONTAINERS AWAY FROM HEAT/ SPARKS/OPEN FLAMES/STRONG OXIDIZING AGENTS. USE ONLY NON-SPARKING TOOLS. BLANKET STORAGE WITH DRY INERT GAS. STORE DRUMS WITH BUNG IN UP POSITION. CAREFULLY VENT INTERNAL PRESSURE BEFORE REMOVING CLOSURE. GROUND CONTAINERS BEFORE TRANSFER. WILL ABSORB ATMOSPHERIC MOISTURE. ELECTRICAL EQUIPMENT SHOULD CONFORM TO NATIONAL ELECTRIC CODE. CARBON STEEL IS SATISFACTORY MATERIAL OF CONSTRUCTION. DO NOT STORE IN ALUMINUM OR ZINC (GALVANIZED). HANDLE "EMPTY" DRUMS WITH CARE/VAPOR RESIDUE MAY BE FLAMMABLE/POISONOUS.</p> <p>ISOLATE, VENT, DRAIN, WASH AND PURGE SYSTEMS OR EQUIPMENT BEFORE ANY REPAIR OR MAINTENANCE. REMOVE ALL IGNITION SOURCES. CHECK ATMOSPHERE FOR OXYGEN DEFICIENCIES AND EXPLOSIVITY. USE ADEQUATE PERSONAL PROTECTIVE EQUIPMENT AND OBSERVE PRECAUTIONS PERTAINING TO CONFINED SPACE ENTRY.</p>		
General Comments	<p>SOME OF THE INFORMATION PRESENTED AND CONCLUSIONS DRAWN HEREIN ARE FROM SOURCES OTHER THAN DIRECT TEST DATA ON THE MIXTURE ITSELF.</p> <p>--- Note --- Qualifications: EQ = Equal LT = Less Than GT = Greater Than AP = Approximately UK = Unknown TR = Trace N/P = No Applicable Information Found N/AP = Not Applicable N/DA = No Data Available</p> <p><b>Disclaimer of Liability</b> The information in this MSDS was obtained from sources which we believe are reliable. HOWEVER, THE INFORMATION IS PROVIDED WITHOUT ANY WARRANTY, EXPRESS OR IMPLIED, REGARDING ITS CORRECTNESS. The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. FOR THIS AND OTHER REASONS, WE DO NOT ASSUME RESPONSIBILITY AND EXPRESSLY DISCLAIM LIABILITY FOR LOSS, DAMAGE OR EXPENSE ARISING OUT OF OR IN ANY WAY CONNECTED WITH THE HANDLING, STORAGE, USE OR DISPOSAL OF THE PRODUCT. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.</p>		

# METHANOL

MSDS No.  
HCR001423  
Rev. Date  
02/03/89

## XII.

## Label Information

<b>Manufacturer:</b>	LYONDELL PETROCHEMICAL COMPANY 1221 MCKINNEY AVENUE, SUITE 1600 P.O. BOX 3646 HOUSTON, TEXAS 77252-3646	<b>Telephone Numbers</b> EMERGENCY 800/424-9300 CHEMTREC 800/245-4532 HOT LINE CUSTOMER SERVICE 713/652-7200 INFO ONLY
<b>Use Statement:</b>	FOR INDUSTRIAL USE ONLY KEEP OUT OF REACH OF CHILDREN	
<b>Signal Word:</b>	DANGER	
<b>Physical Hazards:</b>	EXTREMELY FLAMMABLE CORROSIVE TO SOME METALS	
<b>Health Hazards:</b>	HIGH INGESTION HAZARD HIGH SKIN CONTACT HAZARD INHALATION HAZARD SEVERE EYE IRRITANT MAY DAMAGE THE OPTIC NERVE SKIN IRRITANT - DEFATTING ACTION MAY CAUSE LONG-TERM ADVERSE HEALTH EFFECTS MUCOUS MEMBRANE IRRITANT MAY CAUSE KIDNEY DAMAGE PROLONGED EXPOSURE MAY DAMAGE THE LUNGS & LIVER	
<b>Precautionary Measures:</b>	DO NOT HANDLE NEAR HEAT, SPARKS, OR OPEN FLAME. SPILL/LEAK CAN CAUSE FIRE/EXPLOSION. KEEP CONTAINER CLOSED WHEN NOT IN USE. DO NOT CONTACT WITH OXIDIZABLE MATERIALS. USE ONLY WITH ADEQUATE VENTILATION/PERSONAL PROTECTION. AVOID CONTACT WITH EYES, SKIN, AND CLOTHING. AVOID PROLONGED OR REPEATED BREATHING OF VAPOR. WASH THOROUGHLY AFTER HANDLING. PREVENT CONTACT WITH FOOD, CHEWING, OR SMOKING MATERIALS. DO NOT TASTE/SWALLOW.	
<b>DOT Information:</b>	UN/NA ID Number- UN 1230 Hazard Class- FLAMMABLE LIQUID Proper Shipping- METHYL ALCOHOL	
<b>Instructions:</b>	ALCOHOL TYPE FOAM DRY CHEMICAL CO2	HALON FOAM WATERSPRAY
<b>In case of fire, use-</b>	HER 05402	
<b>First Aid -Inhalation</b>	IMMEDIATELY REMOVE FROM CONTAMINATED AREA TO FRESH AIR. KEEP INDIVIDUAL QUIET. FOR RESPIRATORY DISTRESS, GIVE AIR OR OXYGEN AND/OR ADMINISTER CARDIOPULMONARY RESUSCITATION (CPR). OBTAIN EMERGENCY MEDICAL ATTENTION.	
<b>-Eye Contact</b>	IMMEDIATELY FLUSH EYES WITH PLENTY OF CLEAN LOW-PRESSURE WATER FOR AT LEAST 15 MINUTES. RETRACT EYELIDS OFTEN. OBTAIN EMERGENCY MEDICAL ATTENTION.	
<b>-Skin Contact</b>	IMMEDIATELY REMOVE CONTAMINATED CLOTHING. WASH AFFECTED SKIN THOROUGHLY WITH SOAP AND WATER. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION. WASH CLOTHING BEFORE REUSE; WASH OR DISCARD CONTAMINATED LEATHER SHOES/GLOVES. SEE "EMERGENCY MEDICAL TREATMENT PROCEDURES" AND THE MSDS SUPPLEMENT PAGE.	
<b>-Ingestion</b>		
<b>In case of spill,</b>	CONTAIN SPILL. REMOVE ALL IGNITION SOURCES AND SAFELY STOP FLOW OF SPILL. EVACUATE ALL NON-ESSENTIAL PERSONNEL. IN URBAN AREAS, CLEAN UP ASAP. IN NATURAL ENVIRONMENTS, SEEK ADVICE FROM ECOLOGISTS. USE PROPER PROTECTIVE EQUIPMENT. BLANKET WITH FOAM OR USE WATER FOG TO DISPERSE VAPORS. PADS OR ABSORBANT MATERIALS CAN BE USED. THIS MATERIAL WILL FLOAT ON WATER AND RUN-OFF MAY CREATE AN EXPLOSION OR FIRE HAZARD. AVOID ENTRY INTO WATER BODIES. COMPLY WITH ALL LAWS. SPILLS MAY NEED TO BE REPORTED TO THE NATIONAL RESPONSE CENTER (800/424-8802). THE SPILLED MATERIAL AND ANY WATER OR SOIL WHICH IT HAS CONTACTED MAY BE HAZARDOUS TO HUMAN AND OTHER LIFE.	
<b>Protective Equipment:</b>		
<b>-Respiratory</b>	DO NOT USE AIR-PURIFYING RESPIRATOR. ONLY NIOSH/MSHA APPROVED SUPPLIED AIR OR SELF-CONTAINED BREATHING APPARATUS OPERATED IN POSITIVE PRESSURE MODE	
<b>-Eye</b>	EYE PROTECTION SUCH AS CHEMICAL SPLASH GOGGLES AND/OR FACE SHIELD MUST BE WORN WHEN POSSIBILITY EXISTS FOR EYE CONTACT DUE TO SPLASHING OR SPRAYING	
<b>-Skin</b>	WHEN SKIN CONTACT IS POSSIBLE, PROTECTIVE CLOTHING INCLUDING GLOVES, APRON, SLEEVES, BOOTS, HEAD AND FACE PROTECTION SHOULD BE WORN.	

# METHANOL

MSDS No.  
HCRO01423  
Rev. Date  
02/03/88

## XIII.

## Supplement

### INGESTION HAZARD AND MEDICAL TREATMENT:

INGESTION OF THIS PRODUCT, EVEN IN SMALL AMOUNTS, CAN CAUSE BLINDNESS AND DEATH. ONSET OF SYMPTOMS MAY BE DELAYED FOR 18-24 HOURS. TREATMENT PRIOR TO ONSET OF OBVIOUS SYMPTOMS MAY BE LIFE-SAVING. METHANOL IS RAPIDLY ABSORBED AND EMESIS SHOULD BE INITIATED EARLY TO BE EFFECTIVE. WITHIN 30 MINUTES OF INGESTION, IF POSSIBLE, ADMINISTER SYRUP OF IPECAC. AFTER THE DOSE IS GIVEN, ENCOURAGE PATIENT TO TAKE 6-8 OUNCES OF CLEAR NON-CARBONATED FLUID. DOSE MAY BE REPEATED ONCE IF EMESIS DOES NOT OCCUR WITHIN 20-30 MINUTES. ADMINISTRATION OF AN AQUEOUS SLURRY OF ACTIVATED CHARCOAL WITH MAGNESIUM CITRATE OR SORBITOL AS A CATHARTIC HAS BEEN REPORTED HELPFUL.

ETHANOL INHIBITS THE FORMATION OF TOXIC METABOLITES. IF ETHANOL THERAPY IS INDICATED, ADMINISTER A LOADING DOSE OF 7.6-10 ML/KG OF BODY WEIGHT OF 10% ETOH IN D5W OVER 30-60 MINUTES. MAINTENANCE DOSE IS 1.4 ML/KG/HR OF 10% ETOH, TO ACHIEVE A 100-130 MG/DL BLOOD ETOH LEVEL DURING ETHANOL THERAPY. (IF CHARCOAL IS ADMINISTERED, ETHANOL SHOULD BE ADMINISTERED INTRAVENOUSLY AND NOT ORALLY.)

MAINTAIN CONTACT WITH POISON CONTROL CENTER DURING ALL ASPECTS OF DIAGNOSIS AND TREATMENT.

### REGULATORY STATUS INFORMATION:

TOXIC SUBSTANCE CONTROL ACT (TSCA) - (40 CFR 700-799)  
METHANOL IS LISTED ON THE TSCA INVENTORY.

CLEAN AIR ACT SECTION 111 - (40 CFR 80.489)  
THE EPA CLASSIFIES METHANOL AS A "VOLATILE ORGANIC CHEMICAL".

COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT (CERCLA) - (40 CFR 302)  
RELEASED OR SPILLED QUANTITIES OF 5000 POUNDS OR MORE OF METHANOL (METHYL ALCOHOL) MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER (800/424-8802).

RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) - (40 CFR 260-280)  
THE EPA CLASSIFIES METHANOL AS AN "IGNITABLE WASTE". THE HAZARDOUS WASTE NUMBER FOR METHANOL IS U154.

SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA), TITLE III - (40 CFR 355 AND 370)  
UNDER THE PROVISIONS OF SECTION 311/312, METHANOL IS CLASSIFIED INTO THE FOLLOWING HAZARD CATEGORIES: IMMEDIATE HEALTH, DELAYED HEALTH, AND FIRE.  
THE EPA CLASSIFIES METHANOL AS A "TOXIC CHEMICAL" THAT IS REPORTABLE UNDER SECTION 313.

CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986--PROPOSITION 65  
METHANOL IS NOT REGULATED BY THE STATE OF CALIFORNIA HEALTH AND WELFARE AGENCY.

HER 05403

# HERCULES OFFSHORE CO.

## MARINE REPAIR

ORDER No. 4573

MARINE OPERATIONS FACILITY

INVOICE NO. \_\_\_\_\_

CUSTOMER P.O. \_\_\_\_\_

DATE	ORDER WRITTEN	ETA
	3-3-95	
	ARRIVAL	
	3-3-95 12:30 PM	
	COMPLETION DATE	
	DEPARTURE DATE	
	BIV <input type="checkbox"/> BARGE <input checked="" type="checkbox"/>	
	NAME	LOA
	DYE - 1115	
	FOREMAN	
	CLAUDIO QUARTE	
	LAST PRODUCT	
	METHANOL	
	GAS FREEING YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	CERTIFICATE REQUIRED YES <input type="checkbox"/> NO <input type="checkbox"/>
	HAUL OUT FOR INSPECTION AND REPAIR YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
	ON WAYS	DATE: _____
	ON WAYS	DATE: _____

CUSTOMER	NAME
	DIVIE CARRIER
	BILLING ADDRESS
	CITY AND STATE
	PHONE NUMBER
	WORK AUTHORIZED BY
	M. GREEN
	DIV AUTHORIZED BY
	M. GREEN
	STOCK MATERIAL <input type="checkbox"/> YES <input type="checkbox"/> NO
	IF YES, COMPLETE STOCK MATERIAL TRANSFER TICKET
	OUTSIDE SERVICES <input type="checkbox"/> YES <input type="checkbox"/> NO
	IF YES, LIST

### ITEM NUMBERS

1 STRIP AND BLOW DRY

2 DAYPORT TO WASH TANKS AFTER HERCULES FINISHES

3 WE WILL HAVE TWO MEN ASSIST DAYPORT UNTIL THEY FINISH COMPANY POLICY

4

5 CLEANING STARTED AT 1:30 PM 3-3-95

HER 05404

# HERCULES OFFSHORE CO.

## MARINE REPAIR

MARINE OPERATIONS FACILITY

INVOICE NO. \_\_\_\_\_

ORDER No. 4573

CUSTOMER P.O. \_\_\_\_\_

DATE	ORDER WRITTEN	ETA
	ARRIVAL	
	COMPLETION DATE	
	DEPARTURE DATE	
M/V <input type="checkbox"/>	BARGE <input checked="" type="checkbox"/>	
NAME	LOA	
NAME	LOA	
FOREMAN		
LAST PRODUCT		
GAS FREEING	CERTIFICATE REQUIRED	
HAUL OUT FOR INSPECTION AND REPAIR		
ON WAYS	DATE: _____	
ON WAYS	DATE: _____	

CUSTOMER	NAME	
	BILLING ADDRESS	
	CITY AND STATE	
	PHONE NUMBER	
WORK AUTHORIZED BY	OFF AUTHORIZED BY	
STOCK MATERIAL		
IF YES, COMPLETE STOCK MATERIAL TRANSFER TICKET		
OUTSIDE SERVICES		
IF YES, LIST		

### ITEM NUMBERS

- 1 STRIP AND BLOW DRY
- 2 DAYPORT TO WASH TANKS AFTER HERCULES FINISHES
- 3 WE WILL HAVE TWO MEN ASSIST DAYPORT UNTIL THEY FINISH COMPANY POLICY
- 4
- 5 CLEANING STARTED AT 1:30 PM 3-3-95
- 6
- 7
- 8
- 9
- 10

THIS SHALL SERVE AS YOUR AUTHORIZATION TO PROCEED WITH THE ABOVE.

HER 05405

Signed: \_\_\_\_\_ Date: \_\_\_\_\_



T I M E S H E E T

JOB # 4573

DATE: 3-4-95

BARGE NAME: DXE 1115

OVERHEAD: \_\_\_\_\_

BOAT NAME: \_\_\_\_\_

OFFSHORE: \_\_\_\_\_

TIME START: 12:30 <sup>AM</sup> ~~PM~~

TIME STOP: 1:05 <sup>AM</sup> ~~PM~~

NAME: DP

HOURS:

DANIEL HERNANDEZ

JOE OLIVAREZ

TRINO RODRIGUEZ

SAM PETTIT

JIMMY JACKSON

GABRIEL DE LA ROSA

RICHARD RODRIGUEZ

DOMINCO GUEL

JUAN RIVERA

2

CLAUDIO DUARTE

2

LARRY BALLINGER

JOB DESCRIPTION: Call-out for Assistance of EIR - Inspector  
He was doing the Wall wash.

HER 05406

# T I M E S H E E T

DATE: 3-3-95

BARGE NAME: DXE 11115

OVERHEAD: \_\_\_\_\_

BOAT NAME: \_\_\_\_\_

OFFSHORE: \_\_\_\_\_

TIME START: 1:30 P.M.

TIME STOP: 8:30 P.M.

NAME: \_\_\_\_\_ HOURS: \_\_\_\_\_  
=====

DANIEL HERNANDEZ ✓	5 1/2
JOE OLIVAREZ ✓	6
TRINO RODRIGUEZ	
SAM PETTIT	
JIMMY JACKSON	
GABRIEL DE LA ROSA ✓	2
RICHARD RODRIGUEZ	
DOMINCO CUEL	
JUAN RIVERA ✓	7
CLAUDIO DUARTE ✓	7
LARRY BALLINGER	

JOB DESCRIPTION: STRIP AND BLOW DRY  
~~Remove all material using Mite & Brite~~

HER 05407



Strength through experience, equipment, know-how  
P.O. Drawer O Office: (409) 233-6371  
Freeport, Texas 77541 Fax: (409) 233-6375

### FINAL CHECK LIST

DATE: 3-3-95

BARGE: DXE 1115

BLND NUMBER CHECKED 2 REPLACED GASKET YES NO ✓  
GATE VALVE NUMBER CHECKED 5 REPLACED GASKET YES NO ✓  
PLUGS NUMBER CHECKED 1 REPLACED PLUG YES NO ✓  
\* CHECK VALVE NUMBER CHECKED N/A REPLACED GASKET YES NO ✓  
DEEPWELL BLIND NUMBER CHECKED 1 REPLACED GASKET YES NO ✓

BELOW DECK CARGO PIPELINE BLIND NUMBER 1 REPLACED GASKET YES NO ✓

BELOW DECK CARGO PIPELINE BLIND REMOVED YES NO ✓

DRIP PANS VALVES: CLOSED BY Duarte

DRIP PANS COVER: CLOSED BY N/A

CONTAINMENT AREA PLUG OR VALVES: CLOSED BY N/A

AIR TEST CARGO LINE - 40psi - USING SOAP

SIGNATURE OF TESTER: [Signature]

WITNESS: [Signature]

- \* CHECK VALVE GASKET WILL BE REPLACED
- \* AIR TEST IS LAST THING TO BE DONE BEFORE RELEASING BARGE.

HER 05408

# BARGE CLEANING REPORT

JOB NO. H573  
 BARGE NO. DXE 1115  
 CUSTOMER DIXIE CARRIERS  
 PRODUCT MR THANDL

ETA \_\_\_\_\_  
 DATE/TIME ARRIVAL 3-3-95  
 DATE/TIME STARTED 3-3-95  
 DATE/TIME COMPLETED 3-3-95

AMOUNT STRIPPED 400

CLEANING INSTRUCTION : STRIP AND BLOW DRY

COMPLETION SCHEDULE BY: MIKE GREEN

OVERTIME AUTHORIZED BY: MIKE GREEN

BARGE INSPECTED BY: Claudio Duarte DATE/TIME: \_\_\_\_\_

BARGE RELEASED TO: Robert DATE/TIME: \_\_\_\_\_

DEEPWELL OPENED: YES ☒ NO \_\_\_\_\_ CLOSED BY John NEW GASKET YES ☒ NO \_\_\_\_\_

BELOW DECK CARGO PIPELINE: BLIND OPEN YES \_\_\_\_\_ NO ☒ CLOSED BY \_\_\_\_\_ NEW GASKET \_\_\_\_\_

DECK CHECK VALVE OPENED: YES \_\_\_\_\_ NO ☒ CLOSED BY \_\_\_\_\_ NEW GASKET YES \_\_\_\_\_ NO \_\_\_\_\_

DECK HEADER BLINDS OPEN: YES ☒ NO \_\_\_\_\_ CLOSED BY John NEW GASKET YES \_\_\_\_\_ NO ☒

DECK HEADER DRAIN PLUG OPEN: YES ☒ NO \_\_\_\_\_ CLOSED BY John NEW GASKET YES \_\_\_\_\_ NO \_\_\_\_\_

VAPOR RECOVERY HEADER OPENED: YES ☒ NO \_\_\_\_\_ CLOSED BY Duarte NEW GASKET YES \_\_\_\_\_ NO ☒

RUST SCALE: YES \_\_\_\_\_ NO ☒ WASHED OUT \_\_\_\_\_ BUCKETED OUT \_\_\_\_\_

NUMBER OF CARGO TANKS 3

CONDITION OF CARGO VALVES Good

SLOP TANK STRIPPED: YES ☒ NO \_\_\_\_\_

DRIIP PANS STRIPPED: YES ☒ NO \_\_\_\_\_

WEATHER: TEMP 48 RAIN \_\_\_\_\_ FOG \_\_\_\_\_ HUMIDITY ☒ OVERCAST \_\_\_\_\_ CLOUDY ☒ CLEAR \_\_\_\_\_

PIPELINE WASHED: no PIPELINE BLOWN yes PIPELINE SUMPS INSPECTED Duarte

BOW RAKE CHECKED: YES ☒ NO \_\_\_\_\_ STERN RAKE: YES ☒ NO \_\_\_\_\_

VOIDS: YES ☒ NO \_\_\_\_\_ SAFETY EQUIPMENT USED: \_\_\_\_\_

\*\*\*\*\*

## WORK SCOPE

HER 05409





HERCULES OFFSHORE CORPORATION  
MARINE DIVISION  
JOB COST WORKSHEET

Job #: 4573	Invoice #:
Date Started: March 3, 1995	Date Finished: March 3, 1995
Job Type: CLEANING	
Customer: DIXIE CARRIERS	Barge Name/ #: DXE-1115

Estimated Materials :	TOTAL Materials :	0.00
Estimated Labor :	TOTAL Labor :	581.87
Estimated Waste Water:	TOTAL Waste Water:	0.00
Total Estimated Cost :	0.00 TOTAL JOB COST :	581.87
	AMOUNT BILLED :	1,755.00
	PROFIT/(LOSS) :	1,173.13

WASTE WATER DISPOSAL

# of Gallons:	x \$ 0.35	per gallon =	\$: 0.00
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MATERIALS

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HER 05412

# HERCULES

MARINE SERVICES CORPORATION

## PURCHASE ORDER

DATE	3/19/95	REQ. NO.	
MATERIAL REQ'D.		PREPARED BY:	<i>Lydia</i>
NOTIFY:		DELIVER TO:	<i>Marine</i>
REQUIRED FOR	DXE-1115		
DATE RECEIVED	DATE RECEIVED	DATE RECEIVED	
1	2	3	

P.M. NO.	4573-90070
VENDOR	<i>Kelly Purple Cow</i>
TERMS	30
F.O.B.	<i>Yard</i>
VIA	
SHIP DATE	3/14/95

ITEM	QUANTITY		SHIP NO.	DESCRIPTION -- FULL DETAIL REQUIRED	COST CODE		UNIT	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
	ORDERED	RECEIVED									
1	1			O/T meals	85	10			36.25		
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											
13											
14											

RECEIVED BY:	APPROVED BY:	TOTALS			
DATE RECEIVED	<i>Jimmy C. Jackson</i>	BUYER	DATE		

HER 05413